20	Environmental	Statement/See	47 E.F.R.	Section	1.1301	et i	. 202	1
-	CILAILAITHEITH	CALL CONTRACTOR SALE	T/ U.F.M.	~~~~	1.130.	•••		•

Would a Commission grant of this application come within 47 C.F.R. Section 1.1807, such that it may have a significant environmental impact?	Yes X No
if you answer Yes, submit as an Exhibit an Environmental Assessment required by 47 C.F.R. Section 1.1811.	Exhibit No.

If No. explain briefly why not. See attached Engineering Exhibit

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed)	Relationship to Applicant le.g., Consulting Engineer!
William F. Hammett, P.E.	Consulting Engineer
Signature William S. Hance	Address (Include 21P Code) Hammett & Edison, Inc. Box 280068, San Francisco, CA 94128
June 27, 1996	Telephone No. (Include Area Code) (707) 996-5200

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

L Does the applicant propose to employ five or more full-time employees?

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Emplo Opportunity Program Report (FCC 398-A).	yment
SECTION VIL - CERTIFICATIONS	
1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?	X Yes No
2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant to the applicant for	X Yes No
the applicant's intended purpose? If No, attach as an Exhibit, a full explantion.	Exhibit No.
3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.	
Name of Person Contacted Frank Aguilar	
Telephone No. (include eres code) 713-984-8885	
Person contacted: (check one bex below)	
Owner X Owner's Agent Other (specify)	
4. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 882, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).	X Yes No
The APPLICANT hereby waives any claim to the use of any particular frequency as against the rof the United States because of the previous use of the same, whether by license or otherwise, authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as an	and requests an
The APPLICANT acknowledges that all the statements made in this application and attached exhibit material representations, and that all exhibits are a material part hereof and incorporated herein.	s are considered

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying

In accordance with 47 C.F.R. Section 1.85, the APPLICANT has a continuing obligation to advise the Commission,

determination on any other application with which it may be in conflict.

through amendments, of any substantial and significant changes in information furnished.

FCC 301 (Page 30) July 1993

N/A

Yes No

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(ax1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant	Signature
VSC Communications Inc.	Empo
Date	Title
6/2-7/96	Assistant Secretary

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1964, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, processing of the application may be delayed or the application may be returned without action pursuant to the Commission's rules. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 72 hours 40 minutes to 347 hours 25 minutes with an average of 213 hours 32 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Information Resources Branch, Room 416, Paperwork Reduction Project, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3080-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 5525(8X3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 86-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

VSC Communications Inc.

TV Station WUPA Atlanta, Georgia

Engineering Exhibit in Support of Application for Construction Permit

June 27, 1996

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Statement of William F. Hammett, Consulting Engineer

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained by VSC Communications Inc., licensee of TV Station WUPA, Atlanta, Georgia, to prepare the engineering portion of an application for construction permit to modify the licensed transmitting facilities of that station.

Existing Facilities

TV Station WUPA currently operates (FCC File No. BLCT-810902KF) on Channel 69 with 2,630 kW peak visual effective radiated power from a site atop the Peachtree Plaza Hotel, 210 Peachtree Street, N.E., in Atlanta. The effective antenna height is 299 meters above average terrain.

Proposed Facilities

Ĺ

It is proposed to change the channel of operation for WUPA to Channel 57 and to construct new transmitting facilities at a site atop One Peachtree Center, 303 Peachtree Street, N.E., in Atlanta. A Dielectric, Type TFU-32E/V-R(S) omnidirectional antenna would be installed at an effective height of 339 meters above average terrain and operation would be at the FCC maximum effective radiated power of 37 dBk (5,0+0 kW).

Allocation Conditions

The proposed transmitting site meets all spacing requirements set forth in the FCC Rules, as shown in the following table of the nearest allocation, application, or authorization on each pertinent channel:

Channel	Call Sign	City of License	Required <u>Distance</u>	Actual <u>Distance</u>
42	WBMG	Birmingham, Alabama	119.9 km	266.5 km
43	WCIQ	Louisville, Alabama	95.7	247.0
49	vacant	Carrollton, Georgia	31.4	67.1
50	vacant	Opelika, Alabama	95.7	154.7
52	vacant	Carnesville, Georgia	31.4	126.1
53	WFLI	Cleveland, Tennessee	31.4	140.6
54	WXTX	Columbus, Georgia	31.4	151.4
55	WSST-TV	Cordele, Georgia	31.4	213.2
56	vacant	Franklin, North Carolina	87.7	182.4
57	WACH	Columbia, South Carolina	248.6	315.0
58	WPGA-TV	Perry, Georgia	87.7	136.0
59	vacant	Andrews, North Carolina	31.4	167.7
60	vacant	Elberton, Georgia	31.4	145.9



Channel	Call Sign	City of License	Required Distance	Actual <u>Distance</u>
61	WDSI-TV	Chattanooga, Tennessee	31.4 km	180.1 km
62	WASV-TV	Asheville, North Carolina	31.4	220.4
64	WGNM	Macon, Georgia	95.7	136.3
65	vacant	Cedartown, Georgia	31.4	85.0
71	vacant	Ciudad Anahuac, Mexico	95.7	1666
72	vacant	Valle Hermoso, Mexico	119.9	1565

Calculated Coverage

The locations of the City Grade, Grade A, and Grade B contours for the proposed facilities have been calculated in accordance with FCC Rules and are shown in Figure 6. The land area within the Grade B contour was determined to be 23,805 square kilometers by polar integration. The population within the Grade B contour was determined to be 3,225,098 persons by summing the populations of all 1990 Census Blocks whose centroids are located within the contour.

Other Nearby Facilities

There are no other broadcast facilities at the proposed site, and no harmful interference is expected as a result of the proposed operation. Nevertheless, the applicant acknowledges its responsibility for the elimination of any objectionable interference (including that caused by intermodulation) to facilities in existence or authorized prior to grant of this application.

The site is within 8 kilometers of the following landing areas:

Landing Area	Bearing	<u>Distance</u>
Crawford W. Long Memorial Hospital	8.5°T	0.69 km
The Coca Cola Company	311.4	1.40
State Capital Parking	179.9	1.57
S.W.A.T.	203.7	1.85
400 Colony Square	8.5	2.77
Radisson Hotel	173.2	3.26
Skypad	0.1	4.07
WSB-TV	0.7	4.07
Bridge Building	351.7	5.32
Georgia State	148.6	5.42
Rollins College	13.8	6.00
Wachovia College	15.0	6.54
Emory University Hospital	60.0	6.62

The nearest FCC Monitoring Station is located 33 kilometers away at Powder Springs, Georgia. The field at that location due to the proposed operation is calculated to exceed the 10 mV/m

guideline given by Section 73.1030 of the FCC Rules. While the proposed facilities are similar to other TV stations presently operating in Atlanta and therefore no interference is anticipated, the applicant acknowledges its responsibility to cooperate with FCC staff to ensure that no interference does occur.

Environmental Considerations

Grant of this application would not be considered a major environmental action, since none of the conditions specified in Section 1.1307(a) of the FCC Rules are believed to apply.

The proposed transmitting facilities will comply with ANSI C95.1-1982 regarding human exposure to RF radiation. Calculations made in accordance with FCC OST Bulletin No. 65 show that RF power density 2 meters above the building rooftop due to the proposed operation will not exceed 20% of the applicable ANSI limit. Access to the tower on which the proposed antenna is to be mounted should be restricted and, for work on that tower, all stations at the site should be shut down, unless measurements or more detailed calculations show that such access may be made without exceeding the ANSI guidelines.

List of Figures

In carrying out these engineering studies, the following attached figures were prepared under my direct supervision:

- 1. Engineering specifications of proposed operation
- 2. Map showing proposed site
- 3. Antenna elevation drawing
- 4. Plot of proposed antenna radiation pattern
- 5. Tabulation of terrain and coverage data
- 6. Map showing proposed coverage contours.

June 27, 1996



William F. Hammett, P.E.

Affidavit

State of California

SS

County of Sonoma

William F. Hammett, being first duly sworn upon oath, deposes and says:

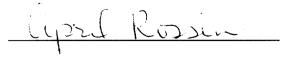
 That he is a qualified Registered Professional Engineer, holds California Registrations Nos. E-013026 and M-020676, which expire on June 30, 1997, and is a principal in the firm of Hammett & Edison, Inc., Consulting Engineers, with offices located near the city of San Francisco, California,

- 2. That he graduated from Dartmouth College with a degree in Engineering Sciences in 1977 and from the University of Illinois with a degree of Master of Science in 1978, has completed two years of employment by the Standard Oil Company and five years by Dean Witter Reynolds in various engineering, computer, and management capacities, and has been associated with the firm of Hammett & Edison Inc., since 1985,
- 3. That the firm of Hammet & Edison, Inc., Consulting Engineers, has been retained by VSC Communications Inc., licensee of TV Station WUPA, Atlanta, Georgia, to prepare the engineering portion of an application for construction permit to modify the licensed transmitting facilities of that station,
- 4. That such engineering work has been carried out by him or under his direction and that the results thereof are attached hereto and form a part of this affidavit, and
- 5. That the foregoing statement and the report regarding the aforementioned engineering work are true and correct of his own knowledge except such statements made therein on information and belief and, as to such statements, he believes them to be true.

William F. Hammett, P.E.

Subscribed and sworn to before me this 27th day of June, 1996







Engineering Specifications of Proposed Operation

A. Transmitter Location

Geographical Coordinates 33° 45' 45" N (NAD27) 84° 23' 14" W

One Peachtree Center, 303 Peachtree Street NE, Atlanta, Fulton County, Georgia

B. Studio Location

2700 NE Expressway. Building A, Atlanta, Georgia

C. Equipment

Transmitter	Comark, Model CTT-U-XIC4P common-mode	220 kW
Transmission line	Andrew, Type GLW1350 circular waveguide	60 m
Support structure	Existing building with new steel tower	
Antenna	Dielectric, Type TFU-32E/V-R(S), omnidirectional	

D. Height

Height of site above mean sea level	312 m
Overall height of structure above site	313 m
Overall height above mean sea level	625 m
Elevation of average terrain above sea level	278 m
Effective height of antenna above site	305 m
Effective height of antenna above sea level	617 m
Effective height of antenna above average terrain	339 m

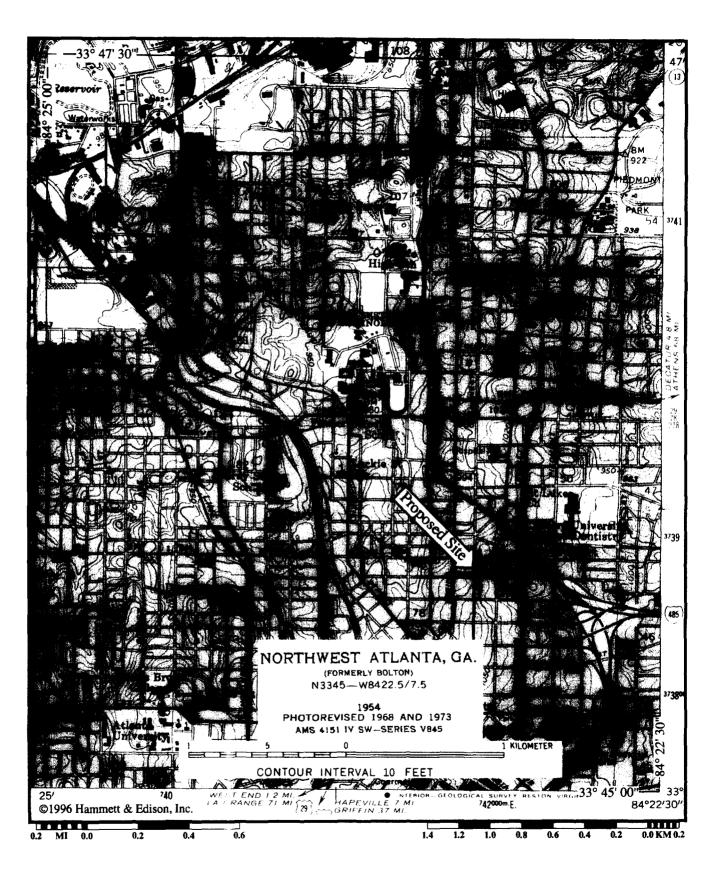
E. Operation

Channel	57+
Visual carrier frequency	729.26 MHz
Aural power, vs. peak visual power	10%
Polarization power ratio, vertical vs. horizontal	25%
Electrical beam tilt	0.6°
Mechanical tilt	none

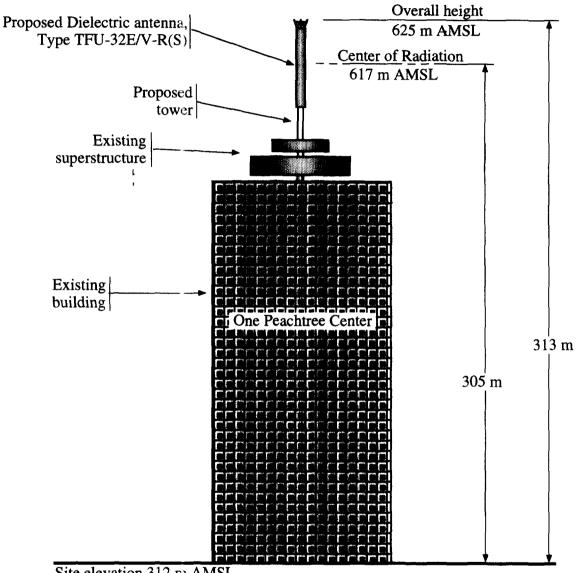
Transmitter power output	22.4 dBk	174 kW
Transmission line loss	0.1 d B	
Antenna gain	14.7 d B d	
Peak visual effective radiated power	37.0 dBk	5,010 kW



TV Station WUPA • Atlanta, Georgia Site Map



TV Station WUPA • Atlanta, Georgia **Antenna Elevation**



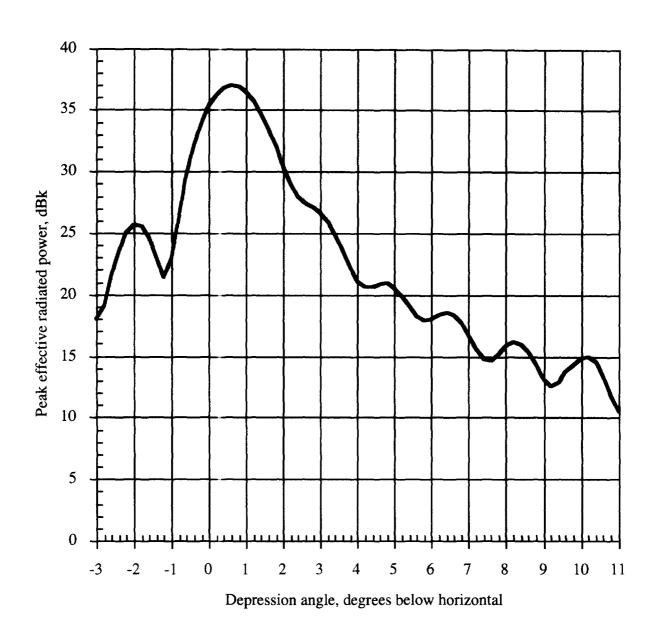
Site elevation 312 m AMSL

303 Peachtree Street NE, Atlanta, Georgia Geographical Coordinates 33° 45' 45" N (NAD27) 84° 23' 14" W

Drawing not to scale. Tower to be painted and lighted as required.



Proposed Elevation Plane Radiated Power





Terrain and Coverage Data

	Average	Antenna Height Above	Angle to Radio	Effective Radiated	Dis	tance to Conto Grade A	ours ⁵ Grade B
<u>Azimuth</u>	Elevation 1	Average Terrain ²	Horizon ³	Power 4	80 dBu	74 dBu	64 dBu
T°0	276 m	341 m	0.51°	37.0 dBk	57.8 km	67.3 km	87.3 km
5	275	342	0.51	37.0	57.9	67.4	87.4
10	276	341	0.51	37.0	57.8	67.3	87.3
15	276	341	0.51	37.0	57.8	67.3	87.3
20	278	339	0.51	37.0	57.7	67.2	87.1
25	276	341	0.51	37.0	57.8	67.3	87.3
30	272	345	0.51	37.0	58.1	67.6	87.7
35	271	346	0.52	37.0	58.1	67.7	87.8
40	273	344	0.51	37.0	58.0	67.5	87.6
45	281	336	0.51	37.0	57.5	67.0	86.7
50	291	326	0.50	37.0	57.0	66.3	85.7
55	293	324	0.50	37.0	56.9	66.2	85.4
60	290	327	0.50	37.0	57.0	66.4	85.8
65	287	' 330	0.50	37.0	57.2	66.6	86.1
70	295	322	0.50	37.0	56.7	66.0	85.2
75	297	320	0.50	37.0	56.6	65.9	85.0
80	298	319	0.49	37.0	56.6	65.8	84.9
85	301	316	0.49	37.0	56.4	65.6	84.6
90	298	319	0.49	37.0	56.6	65.8	84.9
95	295	322	0.50	37.0	56.7	66.0	85.2
100	290	327	0.50	37.0	57.0	66.4	85.8
105	286	331	0.50	37.0	57.3	66.6	86.2
110	283	334	0.51	37.0	57.4	66.8	86.5
115	281	336	0.51	37.0	57.5	67.0	86.7
120	274	34 3	0.51	37.0	57.9	67.5	87.5
125	270	347	0.52	37.0	58.2	67.7	87.9
130	265	3 5 2	0.52	37.0	58.5	68.1	88.4
135	262	355 355	0.52	37.0	58.6	68.3	88.7
140	261	356	0.52	37.0	58.7	68.4	88.8
145	260	35 7	0.52	37.0	58.7	68.4	88.9
150	269	348	0.52	37.0	58.2	67.8	88.0
155	276	341	0.51	37.0	57.8	67.3	87.3
160	275	342	0.51	37.0	57.8 57.9	67.4	87.4
165	275	3 4 2	0.51	37.0	57.9 57.9	67.4	87. 4 87.4
170	274	343	0.51	37.0	57.9 57.9	67.4 67.5	87. 4 87.5
175	280	337	0.51	37.0 37.0	57.9 57.6	67.0	87.3 86.8
180	285	332	0.51	37.0 37.0	57.3	66.7	86.3
185	285 285	332 332	0.50	37.0 37.0	57.3 57.3	66.7	
190	283 294	323 323	0.50	37.0 37.0	56.8		86.3
190	294 299	318	0.30	37.0 37.0	56.5	66.1 65.7	85.3
200	299 301	316	0.49	37.0 37.0	56.3 56.4		84.8
205	306	316		37.0 37.0	56.4 56.1	65.6 65.3	84.6
			0.49			65.3	84.0
210	303	314	0.49	37.0	56.3	65.5	84.3
215	298	319	0.49	37.0	56.6	65.8	84.9
220 225	290	32	0.50	37.0	57.0 57.2	66.4	85.8
223	287	330	0.50	37.0	57.2	66.6	86.1



Terrain and Coverage Data

		Antenna Height	Angle to	Effective	Dis	tance to Conto	
Azimuth	Average Elevation ¹	Above Average Terrain ²	Radio <u>Horizon</u> ³	Radiated Power 4	80 dBu	Grade A 74 dBu	Grade B 64 dBu
230°T	289 m	328 m	0.50°	37.0 dBk	57.1 km	66.4 km	85.9 km
235	288	329	0.50	37.0	57.1	66.5	86.0
240	285	332	0.50	37.0	57.3	66.7	86.3
245	280	337	0.51	37.0	57.6	67.0	86.8
250	276	341	0.51	37.0	57.8	67.3	87.3
255	271	346	0.52	37.0	58.1	67.7	87.8
260	269	348	0.52	37.0	58.2	67.8	88.0
265	274	343	0.51	37.0	57.9	67.5	87.5
270	267	35 0	0.52	37.0	58.3	67.9	88.2
275	262	355	0.52	37.0	58.6	68.3	88.7
280	259	358	0.52	37.0	58.8	68.5	89.0
285	259	358	0.52	37.0	58.8	68.5	89.0
290	259	358	0.52	37.0	58.8	68.5	89.0
295	255	362	0.53	37.0	59.0	68.8	89.4
300	254	363	0.53	37.0	59.1	68.8	89.5
305	259	358	0.52	37.0	58.8	68.5	89.0
310	266	351	0.52	37.0	58.4	68.0	88.3
315	270	34 7	0.52	37.0	58.2	67.7	87.9
320	273	34 4	0.51	37.0	58.0	67.5	87.6
325	267	35 0	0.52	37.0	58.3	67.9	88.2
330	267	350	0.52	37.0	58.3	67.9	88.2
335	264	35 3	0.52	37.0	58.5	68.1	88.5
340	262	355	0.52	37.0	58.6	68.3	88.7
345	269	348	0.52	37.0	58.2	67.8	88.0
350	272	345	0.51	37.0	58.1	67.6	87.7
355	272	34.5	0.51	37.0	58.1	67.6	87.7
Average ⁶	278	339					

¹ NGDC 30-second terrain database.

² 617 m Effective Height minus Average Elevation.

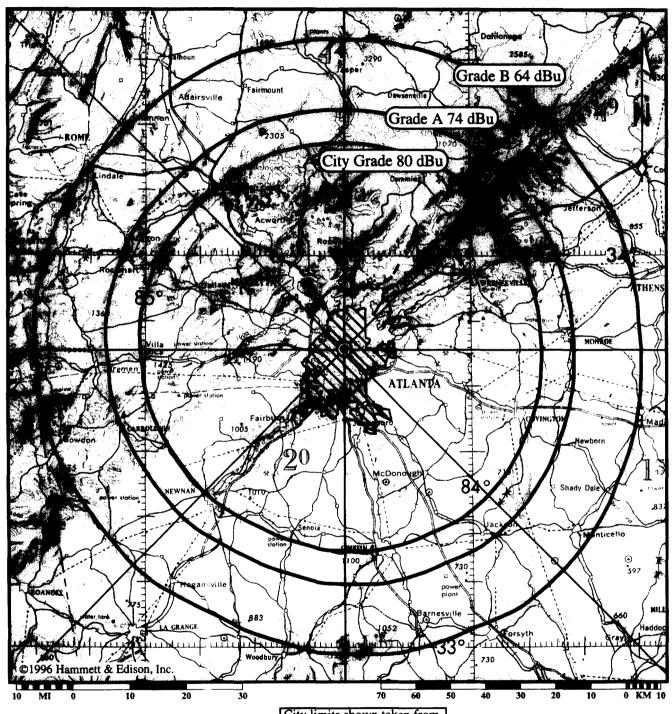
^{3 0.0277 √} Height Above Average Terrain

⁴ Effective radiated power at depression angle shown. Where radiation at pertinent angle is 90% or more of maximum at given azimuth, maximum radiation is used, in accordance with FCC Rules, Section 73.684(c)(2).

⁵ FCC Rules, Section 73.699, Figure 10b.

⁶ Based on the eight standard radials, in accordance with FCC Rules, Section 73.684(d).

Proposed Coverage Contours 5,010 kW peak visual ERP at 339 meters HAAT



City limits shown taken from 1980 U.S. Census data.

Grade B Area and Population 23,805 square kilometers 3,225,098 persons (1990 U.S. Census)



EXHIBIT 3



June 28, 1996

William F. Caron
Acting Secretary
Federal Communications Commission
Room 222
1919 M Street, N.W
Washington, D.C. 20554

Dear Mir. Caton:

Attached is an FCC Form 340 application for modification of license of noncommercial television station WATC(TV). Channel *57, Atlanta, Georgia. The permittee of unbuilt station WATC(TV) is Community Television Inc. (Community Television). The modification application is contingent upon Commission approval of a channel exchange between WATC(TV) and commercial television station WUPA(TV), Channel 69, Atlanta, Georgia. VSC Communications Inc., indirectly wholly owned by Viacom Inc. (Viacom), is the licensee of WATC(TV) and is this date filing under separate cover a Form 301 application for modification of its commercial facility.

In connection with the channel exchange, both Viacom and Community Television are also filing this date a joint petition for rule making pursuant to Section 1.420(h) of the Commission's Rules, 47 C.F.R. §1.420(h). (A copy of the petition is attached for ease of reference.) The petition requests that the Commission amend the Television Table of Allotments so that noncommercial Channel *57 is designated as a commercial channel and commercial Channel 69 is designated as a noncommercial channel. Viacom and Community Television base their joint request upon modifications to their existing authorizations as contained in their separate modification applications mentioned above. Specifically, Community Television seeks to ultimately operate on Channel *69 at the site and with the facilities currently authorized to Viacom on Channel 69, while Viacom seeks to ultimately operate on Channel 57 at a new site with new facilities (as detailed in Viacom's Form 30) modification application)

In the past, the Commission has expressly considered in the channel exchange rule making proceeding the license and/or permit modifications sought by the parties. See e.g., Amendment of Section 73.606(b) (Clermont and Cocoa, Florida), 4 FCC Rcd 8320, 8323 (Allocations Branch 1989), recon. denied, 5 FCC Rcd 6566 (1990), aff'd sub nom. Rainbow Broadcasting Co. v. FCC, 949 F 2d 405 (D.C. Cir. 1991). After a notice and comment period pertaining to the channel exchange proposal and related modifications, the Commission, if it finds the overall proposal to be in the public interest, issues a Report and Order which, inter alia, modifies the existing license or permit of each party, pursuant to Section 316 of the Communications Act, by specifying the channel change. Such license and/or permit changes ordered by the Commission in the Report and Order are made subject to each party filing, within 90 days, minor change applications specifying "the new facilities," which presumably include site and technical changes apart from the channel change. See id

Viacom and Community Television request that their modifications be considered in conjunction with their joint request for channel exchange. In order to provide the Commission with the full technical details of the altimate facilities sought by each party in connection with the channel exchange request, Viacom and Community Television are filing their separate modification applications simultaneously with their joint request in lieu of filing them subsequent to a Report and Order. Accordingly, in the Form 340 application attached, Community Television is requesting, contingent upon Commission approval of the exchange, that its permit (which will then already have been modified to specify operation on Channel *69), be additionally modified to specify operation from the transmitter site and with the facility currently used by Viacom for its operation on Channel 69. And in the Form 301 application separately filed, Viacom is requesting, also contingent upon Commission approval of the exchange in the rule making proceeding, that its license (which will then already have been modified to specify operation on Channel 57), be additionally modified to specify operation from the new transmitter site and with the facilities detailed in its attached application.

In light of the pendency of Viacom's and Community Television's joint petition for a channel exchange, the modification applications filed by the parties will facilitate the rule making proceeding provided for under Section 1 420(h) by submitting to the Commission all technical and other information needed to render a public interest determination. Acceptance of the modification applications, therefore, will assist the Commission in the channel exchange proceeding, resulting in a more efficient process, as well as expeditious enhanced noncommercial service and commercial UHF service to Atlanta viewers.

No fee is required for this modification application, because it is for a noncommercial educational broadcast facility which is exempt.

Very truly yours,

Ameritan

Expires 11/20/04

Sed Page 23 for intermetion regarding public ourgan estimate

APPLICATION FOR CONSTRUCTION PERMIT FOR NONCOMMERCIAL EDUCATIONAL BROADCAST STATION

- 900p g 1

(Carefully read instructions before filing form). Return only form to FCC

				For Commission Usi	e Chty	
Section ! - GENERAL INFOR	MATION			Frie No		
1, Name of Applicant			1	icas and communication	s to the follow	wing person
Community Television I	'nc		Name	dress below:		
	.4.1%. 0			- vs1		
				es H. Thompson,	Mm 7 2 2	-
				sident, Communit	y Televisi	on inc.
Siree: Address or P.D. Box 1862 Enterprise Dr.			Box	ddross or P.O. Box 1616		
City	State	ZP Code	City		State	ZIP Code
Norcress	GA			eenville	sc	29602
Telephone No. 11neludu area (140) 770-300-9828				1-244-1616	l#1	
10-300-5020				*-244-1010		
. This application is for:	AM		Fn	Λ X	TV	
(a) Channel No. or Frequency	1			City		State
*57		(b) Princi	· 1			
3		Comm	nunity	Atlanta		LGA
MINOR change in idensed MAJOR modification of co	οπελειατί σ η οφ ή	mit; sav signs	,			
file two, of construction pe	استناها					
MINOR modification of co	ed montpopriser	rmit; dali sign:	WAICITY)		
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NOTE: It is not necessary to use submit only Section I and those of				s application. Should the amended informatio		wover, please
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submit one Section Fand thase o	rher portions	of the form	that contain			

** The minor modifications requested herein are contingent upon commission approval of a channel exchange with WUPA(TV), Channel 69, Atlanta pursuant to Section 1.420 (h). A joint request for rule making has been filed simultaneously with this application.

FCC 340 February 1992

Section V-C

The technical facilities being applied for are those currently utilized on Channel 69 by Station WUPA(TV). Since these are licensed facilities, rather than submitting a new Section V-C, a copy of the most recent Section V-C filed by WUPA's predecessor and the license issued by the Commission covering that construction permit are attached hereto for the Commission's ready reference.

?. Does the applicant propose to employ fine or more full-time employees? N_{ℓ}	/ _A 🔲 🕶	☐ No
tf Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 395-70).		
SECTION VII - CERTFICATION		
1. Has or will the applicant comply with the public notice requirements of 47 CF,R. Section 73,3580?	X Yes	☐ No
2. The applicant certifies that, in the case of an indivious: applicant, he or she is not subject to a dehall of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), he party to the application is subject to a denial of federal benefits pursuant to that section, for the defination of a "party" for these purposes, see 47 C.F.R. 1.2002(b).	X Y65	No.
The ABD MARY has a second of the second of t		

The APPLICANT hereby waves any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by tidense or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Commissions 4ct of 1934, as possible.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or detaying determination on any other application with which it may be in conflict.

in accordance with 47 E.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILIFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT IU.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT IU.S. CODE, TITLE 47, SECTION 312(8X1)), AND/OR FORFEITURE IU.S, CODE, TITLE 47, SECTION 3031.

I certify that the bratements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant	Tale
Community Television Inc.	President
Dames & Thompson	6-28-96
	000.10

FOR NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications. Act of 1934, as amended. The Commission will use the information provided to this form to determine whether grant of this application is in the public interest. In reaching that determination of for law enforcement purposes in may be necessary to refer personal information contained in this form to another government agency, in addition, all intermation provided to this form will be available for public inspection. If information requested on the form is not provided, processing at the application may be deleyed or the application may be returned without action pursuant to the Commission's rules Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 78 to 302 hours 20 minutes with an average of 171 nours 35 minutes per response. These estimates includes the time for reviewing instructions, searching executing data sources, gethering and mentaning the data needed and completing and reviewing the collection of information, Comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications. Commission, information Resources Branch, Room 416, Paperwork Recuction Project, Washington D.C. 20554, and to the Office of Management and Budget, Paperwork Regulation Project (3060-0034). Washington D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 6 U.S.C. 552s(eX3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 95-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

FCC 360 (Page 23) February 1962

FCC Fam 301					ATTORS COMPANIEN			Sect	106
TELEVISION BROADCA INGINEERING DATA	ST			nnel 69 of (Georgia, Inc.				
1. Purpose of authorization									
(If application is for a s	-	ulian of	101	ary of the abuncts	residented B through D,	tamplets v	11 paragr	whe of this for	MG EI
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couplete only paragraph;	Z and	The abou	opria	th other paragraph the other paragraph	od 7 and the appropriat at for change J, comple	te organ be	udingu:	to changes Fu t, 5 and 15(b).	werk
A. Construct a new station	•			1	F. Construct or a	dunge surel	liary ente	PANE SÄKTER	
B. (X) Change effective radiat		- r or			G X Charge transmi	tter			
anterna height above av	erege	terrain	ŀ		N Install maxil	ary or alt	FITME4		
C. Change transmitter loca	tion			• •	main transmit	ler			
D. Charle Ledmich					1. Dther changes	(Mecily),			
E T Change anterna system					J. Dunge studio	location	•		
2 Pacificies requested					7. (a) Antenna struc	ture			
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	<u> </u>	174 5	iii.	- [eet	Overal) height in feet ab (Without observetion ligh			right in feet above.	
3. Station location (princip		ily or u			.		lighting)		
Georgia		Atlant		_,	839.5	· ·	19	08.5	
4. Transmitter location			<u> </u>		Overall height in feet in (With obstruction lightin			eight in feet above	
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Georgia		Fulton		•	843.2		J	12.2.	
					Height of antonna rad			91.5	10
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S. Hain studio focation	760	MILY			How were coordinates		S to	pographic	
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Georgia		fulton			Indicate by check mar			7.12 ###	
City or wen	1-	reet addr		N	tone in which structu		ı 🗀	2 X	\Box
Atlanta		eachtr			located.				
·	- 4,	LU Pea	CUE	ree St. ·	(D) Antenna date				
& Transmitters					MAKE			Type No.	
Visual Nake	7~	× 70.	Bata	1 power	RCA Omnidirec	tional	pylon	, ,	
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jura)			In h	<u>, 110</u>	Number of sections	Rated in	•	Power gain in	400
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	DI	LITON	In h	.: 22	Auril (If separate)	N/	K		
(If the shove transmitter has a	os bee		d for	icensing by the	ilake			Type No.	
F.C.C., Minch se Enhibit No.				ere apowing of	1				
transmitter details. Charges	hould	include s	chema	are dingram and		•			
full details of frequency control. If shanges are to be made to				humber of sections	Rated Line	ut pover	Power gain in	4	
beenned transmitter metude so	hem w	ic diagram	m end	give full details	· ·	in	tok .	•	
of «hange.)		•			ł	ł		,	•
(a) Describe in Enhibit No.	tar	ement			If directional ante				
I day manage on Principle trail	777	Ma which		e ward for deter-	cluding horizontal				
mining and maintaining power out opecified in this application.	put 0/	the transf	miller	s to the values		I/A	T MIPP	- wither our large	. · ni
	Tic			20-0686 000	17		tiltime	700 X	.∞F
(b) Multiplezer: Habe Hat				2 <u>0-0686-000</u>	proposed? If so, des	cribe fully	an exhib	14 Mo. 0.	75°
30	£ •				including horizontal	and were the	at vertic	al rediction rai	um
Acted trout mover	410	e i k			still antenna be alter	rd to fifor 1	de mul fi	Ill-in7 Tes) K
ne	:		_						•
Rated loss: Visual .05		_ Aural	<u> </u>	<u> </u>	IT yes, describe full;	h in Spidi	r yu-		
TINCHIMED IN TYANCE	TEE	AT ALL	COLLE		06/26 '96 18	. 27	1711	0003	

12. Will the studios, sameres, microphones, and other equipment propeace for transmission of programs be designed for compliance with -the Commission's Rules. Y .. [3] .No [7]

a map(s) ((opegraphic where objainable, such as U. S. Geological Survey quadrangles) for the ares within. 15 miles of the proposed transmitter toration and show

tions (except ameteur) and the location of known commercial and government receiving Stations within 2 miles of the pro-

3. Cheracter of the area within 2 miles of proposed transmitter location, suitably designated as to residential, business.

4. At least eight radials such extending to a distance of ten or more miles from the proposed transmitter location, one as mos

the principal community proposed to be served, the topograph

(b) Arrech as Exhibit No. 3 profile graphs with researably large scales for the radials in (a) (4) above. Each graph shall sho - the elevation of the antenna radiation center. Identify each graph its bearing from the-proposed transmitter lucation. Direction of in north shall be zero azimuth, with angles measured clockwise. She source of topographical data on ruch.

14. From the profile graphs in 13(b), for the eight mile distance between two and ten miles from the proposed transmitter location, and in acco ance with the procedure prescribed in the Commission's Rules, supply the following tabulation of data.

Redict	Average (of radial (2-16 mi.)	leight in feet of an radiation center a		City	Predicted distance in miles	Prodicted distance in mile
(degrees true)	in feet abo	or mean Ab	verse elevation of radial (2-10 mi.)		Service 80dbu	to the Grade A contour 74 dbu	to the Grade B espicar 64 dbu
	908	480	002 5	**1 34.32_	31.7 mi.	37.3 mi.	48.5
45	931	.474	960.5	34.32	31.4	37.0	48.1
90	996	.458	895.5	34.32	30.8	36.2	47.0
135	861	.491	1030.5	34.32	32.1	37.8	49.0
120	937	473	954.5	34.32	31.4	37 0	48.1
225	947	.470	944.5	34.32	31.1	36.8	48.0
270	895	483	996.5	34.32	31.9	37.4	48.6
315	889	. 484	1002.5	34.32	31.9	37.4	48.6

920.5

"Radial over principal community if not included above. Do not include in average, Antenna height above everage terrain 970 ___feet (Must be identica) with Paragraph 2)

100		
(a) Proportion (b) The soft the state of the service (d) The service (d) The material service (d	as Exhibit No. 4 map(a) (Sectional Aeronautic where obtainable.) of the area proposed to be d shown drawn thereon: Intel transmitter location and the radials along which the a graphs have been prepared; Itudia location and the plearly indicated legal boundaries a principal community proposed to be served. Submit a ment identifying the source relied upon for the placement industries (principal community proposed to be served. Submit a ment identifying the source relied upon for the placement reducted Grade A. Grade B and principal community community of (Section 73.685(a)) contours from 14 above; has pon which the principal community service contour is a should also show the legal boundaries of the principal unity proposed to be served:	16. Attach as Exhibit No. aerial photographs taken in clear weather at appropriate altitudes and angles to show the nature of the surroundin terrain in the vicinity of the proposed transmitter site. I photographs must be marked so as to show compass directions. Photographs taken in eight different directions from elevated position on the ground will be acceptable in of the aerial photographs if the area can be clearly show dive date photographs were taken. On file
17. Will the Rules, b	minimum required value of field strength predicted in the provided over the entire principal community propo	n accordance with the method prescribed in the Commission's used to be served?
- 18 Will the	main studio be located within the limits of the princ proposed to be served?	ipal Yes 🔼 No [
19. (a) Does	the proposed transmitter location comply, with the massion's Rules?	inimum separation requirements of
miles, or if such separ the location	f other channel separations are proposed that are less rations below. (Include existing stations, proposed to and geographical coordinates of each antenna, proposed.)	than the applicable minimum separation requirement plus 20 is than the applicable minimum separations plus 10 miles, list stations and cities which appear in the table of assignments, posed antenna or reference point as appropriate; the distance used in each instance to measure the distance). If none, so
, * t	. none	
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	s an application for modification of construction permon and indicate when it is expected that construction	
kr.**	nental Statement, See Part 1, Subpart I of the rules.	
		as defined by Section 1.1305 of the Commission's rules?
YES	If yes submit as Exhibit No. the requirements.	quired statement in accordance with Section 1.1311
МО	X If no, explain briefly.	
	In accordance with 1.1305(b)(2) located on a tubular steel mast in that presently authorized for State	- the proposed Channel 69 antenna will be necreasing the height by only 37' from tions WQXI-FM and WZGC(FM).
· .		
*** : · · · · · · · · · · · · · · · · ·		
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Certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing start of technical information and that it is true to the best of my knowledge and belief. December Pebruary 1, 1980	FCC	Form 301		[*] शह्म ६ २०४१ ८ २ समित्रक्षे	UNATED STATES	*#\$	P.05
Address ND 1, Box 276 Grasonville, Maryland 21638 Telephone No. (301) 827-8725 Technical Director Registered Professional Engineer Chief Operator Consultant Other (Specify)	al tes	l certify that I re chaical information	present the	applicant in the capacit	y indicated below ar knowledge and belis	d that I have examined the foreg	oing stateme
Address ND 1, Box 276 Grasonville, Maryland 21638 Telephone No. (301) 827-8725 Technical Director Registered Professional Engineer Chief Operator Consultant Other (Specify)				•		O. O. Silo	, J.
Address Ro #1, Box 276	Date	February 1,	1980		Signature	s/David L. Steel, Sr.	below)
Telephone No. (301) 827-8725 (Include Area Code) Techaical Director Registered Professional Engineer Chief Operator Consultant Other (Specify)					Address -	RD #1, Box 276	· (a)
Technical Director X Registered Professional Engineer Chief Operator X Consultant Other (Specify)							21638
Registered Professional Engineer Chief Operator Consultant Other (Specify)					Telephone No.		la)
☐ Chief Operator ☐ Consultant ☐ Other (Specify)					•	•	•
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